

RYBKIN A.P.

PHASE I BOOK EXPLOITATION 1058

Kokhtev, Aleksandr Andreyevich

Tekhniko-ekonomicheskiye printsipy standartizatsii v mashinostroyenii
(Engineering and Economic Principles of Standardization in the Machine-
building Industry) Moscow, Mashgiz, 1958. 417 p. 4,500 copies printed.

Reviewers: Rybkin, A.P., Professor, and Tkachenko, V.V., Candidate of
Technical Sciences; Ed.: Rusevich, I.M., Engineer; Tech. Ed.:
Motel', B.I.; Managing Ed. for Literature on the Economics and
Organization of Production (Mashgiz): Saksaganskiy, T.D.

PURPOSE: The book is intended for engineering and technical personnel working
in industrial plants, design and engineering organizations, and research in-
stitutes concerned with machine building. It may also be used by vuz instruc-
tors and personnel of the shipbuilding, instrument-making and **electrotechnical**
industries.

COVERAGE: The book deals with a variety of problems relating to the theory and
practice of standardization in several principal branches of the machine-
building industry. It constitutes the first attempt to generalize and present

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information contained in a large number of books and articles dealing with the characteristics and interrelationships of various systems of standardization. It shows how effective the development of standardization is from an economic viewpoint and how necessary it is for the introduction of new equipment and processes and for plant specialization. Special emphasis is placed on the development of standardized series of machines, keeping in mind the future development of the national economy as a whole. Procedures used in coordinating the standardization operations are discussed. No personalities are mentioned. There are 301 references of which 283 are Soviet, 14 English and 4 German.

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1-16/59

BARDIN, I.P., akademik; DYMOV, A.M., prof., doktor khim.nauk; DIKUSHIN, V.I.; akademik; TSELIKOV, A.I.; OTLEV, I.A., inzh. (g. Khimki, Moskovskoy oblasti).; DEM'YANYUK, F.S., prof., doktor tekhn.nauk; RYBKIN, A.P., prof., doktor tekhn.nauk; YAKUSHEV, A.I., prof., dokt. tekhn.nauk; KIDIN, I.N., prof. doktor tekhn.nauk; KOROTKOV, V.P., dots., kand. tekhn.nauk; SHUKHGAL'TER, L.Ya., dots., kand.tekhn.nauk; KUKIN, G.N., prof., doktor tekhn.nauk.

Every specialist should know the principles of of standardization.
Standartizatsiia 22 no.4:34-40 JI-Ag '58. (MIRA 11:10)

1.Chlen-korrespondent AN SSSR (for Tselikov). 2.Predsedatel' tekhniko-ekonomicheskogo soveta Mosoblsobnarkhoza (for Rybkin). 3.Direktor Moskovskogo instituta stali imeni I.V. Stalina (for Kidin). 4.Direktor Moskovskogo vechernego mashinostroitel'nogo instituta (for Korotkov).
(Standardization--Study and teaching)

RYBKIN, A.P., prof.

"Studies of the history of mechanical engineering in the
U.S.S.R." by L.A. Aizenshtadt, S.A. Chikhachev. Reviewed by
A.P. Rybkin. Vest.mash. 38 no.12:82-83 D '58. (MIRA 11:12)
(Mechanical engineering) (Aizenshtadt, L.A.)
(Chikhachev, S.A.)

28(1)
AUTHOR: Rybkin, A., Professor, Chairman of B008/B011
S/C29/60/000/02/002/025
the Technical Economic Council of the Moscow Oblast' Sovnarkhoz

TITLE: Rotor Production Lines¹⁴ - the Future of Automation

PERIODICAL: Tekhnika molodezhi, 1960, Nr 2, pp 1 - 3 (USSR)

ABSTRACT: This is an article on rotor production lines, developed in the design office headed by the Lenin Prize winner L.N.Koshkin. These rotor production lines consist of various synchronously rotating operating and conveying rotors. The technical processes take place on operating rotors. The conveying rotors serve for the conveyance of the workpiece from one operating rotor to the other (cf scheme on the inside front cover). A continuous, simultaneous conveyance of workpiece and tool is characteristic of these production lines. The operation takes place together with the conveyance. In rotor machines, a synchronized operation, i.e., an equal duration of the individual operations can be secured. The productivity of the rotor production lines does not depend on the duration of the technical process, as the latter can be subdivided into individual

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working steps. The performance of the rotor can be increased by the concentration of an appropriate amount of working steps on it. Rotor production lines take but little space. Their principle is shown on page 2 by the example of a system serving for casting small workpieces. The suitability of applying such systems in the production of heavy and large workpieces has not yet been confirmed. They are particularly efficient in the mass production of parts for machine construction and metal working for synthetic and glass products as well as for the production of medical preparations. The greatest success will be achieved by applying them in the food, chemical, and radio industry as well as in electrical engineering. Besides the mechanical working also the thermal finishing, decoration, as well as qualitative and weight control may be carried out. Rotor production lines also offer the possibility of automatizing the assembly of parts and whole units. Mention is made of the possibility of its application in almost any technical process in numerous productions in association with forward motion production lines. There are 3 figures.

Card 2/2

KOKHTEV, Aleksandr Andreyevich; ZVONKOV, V.V., zasl. deyatel'
nauki i tekhniki RSFSR, retsenzent; RYBKIN, A.P., prof.,
retsenzent; RAZUMOV, I.M., prof., doktor ekon. nauk,
retsenzent; SAMSONOVA, M.T., red.

[Fundamentals of standardization and normalization] Osnovy
standartizatsii i normalizatsii. Moskva, Vysshaya shkola,
1965. 195 p. (MIRA 18:5)

1. Chlen-korrespondent AN SSSR (for Zvonkov). 2. Predseda-
tel' Tekhniko-ekonomicheskogo soveta Moskovskogo sovnarkho-
za (for Rybkin). 3. Rukovoditel' kafedry organizatsii, pla-
nirovaniya i ekonomiki mashinostroitel'nogo proizvodstva
Moskovskogo vysshego tekhnicheskogo uchilishcha imeni N.E.
Baumana (for Razumov).

KOKHTEV, A.A.; RYBKIN, A.P., prof., retsenezent; BEYZEL'MAN, R.D.,
inzh., red.; EL'KIND, V.D., tekhn. red.

[Technical and economic fundamentals of standardization in
the machinery industry] Tekhniko-ekonomicheskie osnovy stan-
dartzitatsii v mashinostroenii. Izd.2., perer. i dop. Mo-
skva, Mashgiz, 430 p. (MIRA 16:10)
(Machinery industry--Standards)

RYBKIN, A.P., prof.

Shaping of blanks and some requirements of industrial equipment.
Vest.mash. 41 no.11:46-49 N '61. (MIRA 14:11)
(Automation)
(Factory management)

S/122/11/000/011/001/006
D221/B301

AUTHOR: Rybkin, A. P., Professor

TITLE: On the forming of blanks and on some requirements of technological equipment

PERIODICAL: Vestnik mashinostroyeniya, no. 11, 1961, 46-49

TEXT: The forming of blanks is important for the advancement of automation. The reduction of their metal content decreases the machining, whereas their geometrical accuracy enables the machine tool requirements to be slashed. The improvement of the coefficient of metal utilization is still too slow, and attains only 50%. The aim of reducing the metal consumption may be achieved by expanding the variety of rolled sections. The author assumes that the production of metal strips will be adequate, and the engineering industry will roll their own profiles. The practice of the Automobile Plant imeni Likhachev and of the Kalininskiy Car Factory is invoked. It is expedient to install the rolling equipment in various plants due

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On the forming of blanks ...

to its simplicity and small area required. The introduction of ferrous metals extrusion for manufacturing profiles is also encouraged. In addition to free forging, casting is also very important for blank production, which delivers workpieces with too great allowances. The chips from blanks made by free forging exceed by 2-3 times the weight of the ready components. Consequently, the advancement of the technology of blank manufacture has a direct bearing on the indices of the engineering industry. An example is given of the Kolomenskiy Locomotive Works imeni Kuybyshev, where the introduction of nitrided journals of a high grade cast crankshaft reduced the labor involved by 4 times compared to previous machining of forging. Concurrently, it brought a 3-4 fold improvement of wear resistance. Considerable savings were obtained at the Kolomenskiy Factory "Tekstil'mash" by applying swaging for their spindle production. Another example is the machining of cylinder block of ZIL-130 (ZIL-130) automobile on the transfer line developed by SKB-1 and built by the Plant imeni S. Ordzhonikidze. When the workpiece does not conform to specifications, then it is automatically removed from the

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machining process. The standard types of machine tools must be enlarged by modification of special purpose units. Even single and multi-spindle autos are inadequately supplied with attachments, and have no loading arrangements. The subassemblies and devices of machine tools require standardization and unification. The author underlines the economical advantage of transfer lines, when compared to unit machine tools, some of which include press operations. The line at the "Karbolit" Plant for manufacturing plastic components for the electrical industry indicates the possibility of its application for similar workpieces. The automation of auxiliary motions in the transfer line for component handling, grinding of taps and control of thermo-chemical treatment is also provided. The problem of rapid change over of the above lines has not yet been solved. The fine resetting of tools also demands improvement. The design of automatic assembly lines is inadequate, although these operations take up 30 - 50% of labor. A similar line for the assembly of automobile conrods is being designed at present. At the Favlovo-Posadskiy Plant of Condensers, automatic units for the

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automatic assembly of condensers have been manufactured.

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RYBKIN, Aleksandr Pavlovich; GUROV, Sergey Zotikovich; YARTSEV, N.,
red.; POKHLEBKINA, M., tekhn. red.

[Industry and science] Ptomyshlennost' i nauka. Moskva, Mo-
skovskii rabochii, 1963. 101 p. (MIRA 16:7)
(Moscow region--Research, Industrial)
(Moscow region--Technological innovations)

SEMENDYAYEV, K.A.; RYBKIN, A.Z., redaktor; AKHLAMOV, S.M., tekhnicheskiy redaktor.

[Slide rule; a concise manual] Schetnaia lineika; kratkoe rukovodstvo. Izd. 7-e, stereotip. Moskva, Gos. izd-vo tekhniko-teoreticheskoi literatury, 1955. 44p. (MIRA 9:5)

(Slide rule)

RYNKIN, B.V.

Birch

Simple method for getting birch seedlings. Les. i step' 4, no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, NOVEMBER 1952 ~~1953~~ Uncl.

RYBKIN, C. I.

"Morphometric Classification of Rivers," No 4, pp 38-47.
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

KOTLYAR, I.B.; RYBKIN, E.P.

Effect of the intensity of mixing on the rate of oximation of
cyclohexanone by hydroxylamine sulfate in a heterogeneous medium.
Khim. prom. 41 no.3:175-177 Mr '65. (MIRA 18:7)

LERNER, S.M.; RYBKIN, F.G.; SHVETS, V.K.; KOVALENKO, V.I.; LOBANOVA, Ye.G.

Changing the slaking process of the silicate mass in producing silicate
bricks. Rats. i izobr.predl. v stroi. no.118:11-12 '55. (MLRA 9:7)
(Brickmaking)

RYBKIN, F., prof.

Physical fundamentals of the structure of a nuclear weapon.
Voen. vest. 43 no.9:113-116 S '63. (MIRA 16:10)

(Atomic weapons)

GONCHAROV, G.S.; LEVIN, A.N.; RYBKIN, G.A.

Absorption method of dehydrating formaldehyde. Plast.massy
no.4:50-52 '62. (MIRA 15:4)
(Formaldehyde) (Dehydration)

RYBKIN, G. F.

Rybin, G. F. Materialism—the main line of N. I. Lobachevskii's philosophy. Trudy Sem. MGU Istor. Mat. Istor.-Mat. issledov. no. 3, 9–29 (1950). (Russian)

Source: Mathematical Reviews,

Vol. 13 No. 1

RYBKIIN, G. F.

Rybkii, G. F. On the Weltanschauung of N. I. Lobachev-
skii. Uspehi Matem. Nauk (N.S.) 6, no. 3(43), 18-30
(1951). (Russian)

Source: Mathematical Reviews,

Vol 13 No. 3

RYBKIN, G. F.

Mathematical Reviews
Vol. 14 No. 9
October 1953
History

Rybin, G. F. On the Weltanschauung of N. I. Lobačevskii. Sto dvadcat' pyat' let neevklidovoi geometrii Lobačevskogo, 1826-1951 [One hundred and twenty-five years of the non-Euclidean geometry of Lobačevskii, 1826-1951], pp. 43-60. Gosudarstv. Izdat. Tehn.-Teor. Lit., Moscow-Leningrad, 1952. 7.60 rubles.

BAKHMUTSKAYA, E.Ya. (Khar'kov); PRUDNIKOV, V.Ye. (Moscow); ROSSINSKIY, S.D. (Moscow); DEPMAN, I.Ya. (Leningrad); SHOSTAK, R.Ya. (Moscow); FIKHTENGOL'TS, G.M. (Leningrad); SPASSKIY, I.G. (Leningrad); GUSISOV, V.V. (Vladivostok); RYBKIN, G.F., redaktor; YUSHKEVICH, A.P., redaktor.

[Historical studies in mathematics. Vol. 5] Istoriko-matematicheskie issledovaniia. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 472 p. Vol. 5. (MIRA 6:5)

1. Moscow. Universitet. Seminar po istorii matematiki. (Mathematics) (Osipovskii, Timofei Fedorovich, 1765-1832) (Peterson, Karl Mikhailovich, 1828-1881) (Letnikov, Aleksei Vasil'evich, 1837-1888)

RYBKIN, G. F.

USSR/Mathematics - Philosophy,
Mechanics

Mar/Apr 52

"The Materialistic Features of the Philosophy of
M. V. Ostrogradskiy and His Teacher, T. F. Osi-
povskiy," G. F. Rybkin

"Uspekh Matemat Nauk" Vol VII, No 2 (48), pp 123-144

A revision of lectures read 25 Sep 51 at the jubi-
lee session of Dept of Phys-Math and Dept of Chem
Sci, Acad Sci Ukrainian SSR, and 23 Oct 51 at a
joint session of Dept of Phys-Math Sci, Acad Sci
USSR, Math Inst imeni Steklov, Mech-Math Faculty
of Moscow State U, and Moscow Math Soc, in com-
memoration of 150th birthday of Ostrogradskiy.

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RYBKIN, G.F., redaktor; YUSHKEVICH, A.P., redaktor; BITYUTSKOV, V.I.,
redaktor; TUMARKINA, N.A., tekhnicheskii redaktor

[Studies on the history of mathematics] Istoriko-matematicheskie
issledovaniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 6. 1953. 671 p. (MLRA 7:10)
(Mathematics--History)

RYBKIN, G.F.
ROGACHENKO, V.F.

"Research in the history of mathematics." G.F. Rybkin, A.P. Iushkevich.
Reviewed by V.F. Rogachenko. Usp. mat. nauk 9 no. 3:267-273 '54. (MLBA 7:10)
(Mathematics) (Rybkin, G.F.) (Iushkevich, A.P.)

VINOGRADOV, I.M., akademik, redaktor; BYBKIN, G.F., redaktor; KLYAUS, Ye.M.
redaktor; ZELENIKOVA, Ye.V., tekhnicheskiy redaktor.

[Carl Friedrich Gauss; collection of articles] Karl Fridrikh Gauss;
sbornik statei. Pod obshchei red. I.M.Vinegradeva. Moskva, 1956. 309 p.
(MIRA 9:6)

1. Akademiya nauk SSSR. Institut istoriyestestvoznaniya i tekhniki.
(Gauss, Carl Friedrich, 1777-1855)

RYBKIN, G.F.

Nikolai Ivanovich Lobachevskii. *Voen. inzh. est. i tekhn. no. 2:50-60'56.*
(Lobachevskii, Nikolai Ivanovich) (MIRA 10:1)

RYBKIN, G.F.

Creator of the non Euclidean geometry. Nauka i zhizn' 23 no.3:
58-59 Mr '56. (MIRA 9:7)
(Lobachevskiy, Nikolai Ivanovich, 1792-1856)

RYBKIN, G.F.

Literature for the 100th anniversary of N.I.Lobachevskii's death.
Vest.AN SSSR 26 no.4:151-153 Ap '56. (MIRA 9:7)
(Lobachevskii, Nikolai Ivanovich, 1793-1856)

МАРШЕНКОВ, Алексей Иванович; RYBKIN, G.F.; rec.

Elliptic sine. Introduction to the theory of elliptic functions] Дзедзател'nye sinusy. Vvedeniye v teoriyu ellipticheskikh funktsii. Moskva, Nauka, 1975. 90 p. (MIRA 18.11)

PETROVSKIY, Ivan Georgiyevich; CHUDOV, L.A., red.; RYBKIN, G.F.,
red.

[Lectures on the theory of integral equations] Lektsii po
teorii integral'nykh uravnenii. Izd.3., ispr. Moskva,
Nauka, Glav. red. fiziko-matem. lit-ry, 1965. 127 p.
(MIRA 18:6)

PONTRYAGIN, Lev Semenovich; BOLTYANSKIY, V.G., red.; RYBKIN, G.F.,
red.

[Ordinary differential equations] Obyknovennye differentsial'-
nye uravneniia. Izd.2., perer. Moskva, Nauka, 1965. 331 p.
(MIRA 18:6)

Rybkin, G.F.

44-1-32

TRANSLATION FROM: Referativnyy zhurnal, Matematika, 1957, Nr 1, p 4 (USSR)
AUTHOR: Rybkin, G.F.
TITLE: Literature on the Centennial of the Death of N.I. Lobachevskiy
(Literatura k 100-letiyu so dnaya smerti N.I. Lobachevskogo)
PERIODICAL: Vestn. AN SSSR, 1956, Nr 4, pp 151-153
ABSTRACT: Bibliographic entry

Card 1/1

RYBKIN, G. F.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress, Moscow, Jun-Jul '56,
Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Rybin, G. F. (Moscow). New Biographical Materials on
N. I. Lobachevskiy.

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RYBKIN, G I

PHASE I BOOK EXPLOITATION

SOV/5162

Ivanov, Anatoliy Ivanovich, and Georgiy Iosifovich Rybkin

Porazhayushcheye deystviye yadernogo vzryva (Destructive Effect of a Nuclear Explosion) Moscow, Voenizdat M-va obor. SSSR, 1960. 382 p. No. of copies printed not given. (Series: Nauchno-populyarnaya biblioteka Voenного izdatel'stva)

Ed.: Ya.M. Kader; Tech. Ed.: Ye.N. Sleptsova.

PURPOSE: The book is intended for personnel of the Soviet Army and Navy, members of the All-Union Voluntary Society for the Promotion of the Army, Aviation, and Navy, as well as other individuals concerned with atomic warfare.

COVERAGE: The book describes the destructive factors of atomic weapons. It is based on non-Soviet materials. The authors also acquaint the reader with methods of protection against the damaging effects of atomic explosions. The book presents in simple detail the physical principles of the construction of nuclear and thermo-nuclear weapons, and considers the physical characteristics of the various destructive factors and the simplest methods for calculating the dimensions of the

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Destructive Effect of a Nuclear Explosion

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zones of destruction. There are 24 references: 22 Soviet (including 6 translations from the English) and 2 English. In addition, there are 16 references mentioned in the text: 12 Soviet (including 2 translations from the English, 1 from French, and 1 from Japanese) and 4 English.

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1. Structure of the atom and its nucleus	10
2. Reactions utilized in atomic weapons	17
3. Principles of organization of atomic charges	24
4. Principles of organization of thermonuclear charges	37
5. Methods for the military use of atomic weapons	44
6. Phenomena observed in an atomic explosion	46
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1. Production of an aerial shock wave during an explosion	57

Card 2/5

IVANOV, Anatoliy Ivanovich; RYBKIN, Georgiy Iosifovich; KADER, Ye.N.,
red.; SLEPTSOVA, Ye.N., tekhn.red.

[Injurious action of nuclear explosions] Porazhaisushchee
deistvie iadernogo vzryva. Moskva, Voen.izd-vo M-va obor.SSSR,
1960. 382 p. (MIRA 13:12)
(Atomic bomb)

RYBKIN, G. I Dr., ed.

Istoriko-Matematicheskie Issledovaniia (Historico-Mathematical Investigations)

507 p. 2.25

SO: Four Continent Book List, April 1954

RYORKU G. F.

1-FIW

Vybklin, G. F. Nikolai Ivanovič Lobačevskii. Voprosy
Ist. Estest. i Tehn. no. 2 (1956), 50-60. (Russian)

RIBKIN, I., inzh.

Hydraulic drive. Izobr.i rats. no.1:60-62 Ja '61. (MIRA 14:1)
(Oil-hydraulic machinery)

RYBKIN, I. A.

Internal diseases section in "Meditsinski referativnyi zhurnal"
for 1959. Terap. arkh. 33 no.5:120-122 My '61. (MIRA 14:12)

(INTERNAL DISEASES)
(MEDICINE—PERIODICALS)

RYBKIN, I.N., kand.med.nauk

Plenary session of All-Russia Society of Theraputists. Sov. med.
28 no.7:155-157 JI '64. (MIRA 18:8)

1. RYBKIN, I. N.
2. USSR (600)
4. Aorta
7. Priority of the Russian scientist N. A. Vinogradov. *Klin.med.*, 30, no.9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

R.YBFIN, I. N.

MIKHAYLOVA, N.S.; RYBFIN, I.N. (Moskva)

Complications of chemotherapy in chronic myeloleukemia. Klin.med.
35 no.12:112-115 D '57. (MIRA 11:2)

1. Iz propedevticheskoy terpevticheskoy kliniki (dir. - chlen-korrespondent AMN SSSR prof. V.Kh.Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(LEUKEMIA, MYELOCYTIC, ther.

busulfan, compl. after excessive dos. (Rus))

(HEMOPOIESIS

disord. after busulfan ther. of myelocytic leukemia (Rus))

(BUSULFAN, inj. eff.

compl. after overdosage in chronic myeloleukemia ther. (Rus))

BAKULEV, A.N., prof., red.; RYBKIN, I.N., kand.med.nauk (Moskva)

Review of "Surgical treatment of mitral stenosis," edited by
[prof.red.] A.N.Bakulev. Klin.med. 37 no.7:148-149 J1 '59.
(MIRA 12:10)

(MITRAL VALVE--SURGERY) (BAKULEV, A.N.)

RYBKIN, I.N., kand.med. nauk

"Key to the diagnosis and treatment of heart diseases" [translated from the English] by Paul D.White. Reviewed by I.N.
Rybk. Klin. med. 40 no.11:153-154 N°62 (MIRA 16:12)

RYBKIN, I.N.

Second All-Union Congress of Theraputists. Sov. med. 28
no.6:147-150 Ja '55. (MIRA 18:8)

RYBKIN, I. N.; VEDROVA, N. N. (Moskva)

Post-commissurotomy syndrome (preliminary report) Klin. med. no.11:
70-73 '61. (MIRA 14:12)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - deystvitel'
nyy chlen AMN SSSR prof. V. Kh. Vasilenko) I Moskovskogo ordena
Lenina meditsinskogo instituta imeni I. M. Sechenova.

(MITRAL VALVE--SURGERY)

RYEKIN, I.N.; VEDROVA, N.N. (Moskva)

Therapeutic action of ermit in stenocardia. Klin.med. no.1:40-
43 '62. (MIRA 15:1)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - deyst-
vitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo
ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(ANGINA PECTORIS) (VASODILATORS)

YURENEV, P.N., doktor med.nauk; RYBKIN, I.N., kand.med.nauk

Plenum of the board of the All-Russian Society of Therapists.
Kardiologiya 2 no.4:91-93 J1-Ag '62. (MIRA 15:9)
(THERAPEUTICS--CONGRESSES)

NERSESYAN, A.A.; RYBKIN, I.N. (Moskva)

Immediate and late results of bilateral ligation of the internal thoracic artery in stenocardia. Klin.med. no.1:44-48 '62.

(MIRA 15:1)

1. Iz gospital'noy khirurgicheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) i propedevticheskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(ANGINA PECTORIS) (THORACIC ARTERY)

RYBKIN, I.N.; ALEKSEYEV, A.V.; FEL'DMAN, S.B. (Moskva)

Treatment of stenocardia with novocaine block of the sympathetic ganglia and cardio-aortic plexuses. Klin.med. 37 no.8:82-87 Ag '59. (MIRA 12:11)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - deystvital'nyy chlen AMN SSSR prof.V.Kh.Vasilenko) i Moskovskogo instituta imeni I.M.Sechenova.
(ANGINA PECTORIS, therapy)
(ANESTHESIA, CONDUCTION)

RYBKIN, I.N. (Moscow)

Clinical indications and contra-indications for surgical therapy of mitral stenosis. Klin. med. 32 no.10:32-38 O '54. (MLRA 8:1)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. chlen-korrespondent AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta.

(MITRAL STENOSIS, surgery, indic. & contraindic.)

PETROVSKIY, B.V.; NERSESYAN, A.A.; RYBKIN, I.N. (Moskva)

Bilateral ligation of the internal mammary artery in stenocardia;
preliminary report. Klin.med. 37 no.11:52-55 N '59. (MIRA 13:3)

1. Iz gosptial'noy khirurgicheskoy kliniki (direktor - deystvitel'-
nyy chlen AMN SSSR prof. B.V. Petrovskiy) i propedevticheskoy terapev-
ticheskoy kliniki (direktor - deystvitel'nyy chlen AMN SSSR prof.
V.Kh. Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta
imeni I.M. Sechenova.

(ANGINA PECTORIS surgery)

(THORAX blood supply)

RYBKIN, Ivan Nikitich

[Diseases of the mitral valve] Poroki mitral'nogo klapana.
Moskva, Medgiz, 1959. 158 p. (MIRA 13:8)
(MITRAL VALVE--DISEASES)

RYBKIN, I. N.

RYBKIN, I. N. - "On the diagnosis of defects in the mitral valve". Moscow, 1955.
First Moscow Order of Lenin Medical Inst. (Dissertation for the degree of
Candidate of Medical Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

SHUGAL, Ya.G.; RYABOV, O.M.; BOCHAROVA, T.V.; KISLYAK, L.M.; KOBEL'KOVA,
A.M.; LYKOV, A.D.; MANYAKHINA, O.V.; SHLENOVA, T.G.; YAGUPOVA,
Ye.I.; IVANOV, N.A.; RYBKIN, I.P.; KHOKHLOVA, P.Ye.; KHEUNT'YAYVA,
A.S.; PROLOVA, M.I.; RAKOV, P.M., red.; MARCHENKO, V.A., red.;
KOLPAKOV, B.T., red.; DEMINA, V.N., red.; MELENT'YEV, A.M., tekhn.
red.

[Soviet commerce of the R.S.F.S.R.; a statistical manual] Sovet-
skaya torgovlia v RSFSR; statisticheskii sbornik. Moskva, Gos.
stat. izd-vo, 1956. 342 p. (MIRA 11:10)

1. Russia (1917- R.S.F.S.R.) Tsentral'noye statisticheskoye
upravleniye.

(Commercial statistics)

RYBKIN, N.

5973. RYBKIN, N. - Sbornik zadach po trigonometrii. S pril. zadach po geometrii, trebuyuschikh primeneniya trigonometrii. dlya. 8, 9, 10-go klassov sred. scjkoly. 15-E izd., s 19-go rus. alma-alta, kazuchpedgiz, 1955. 108 s. s ill 21sm. 33.000 ekz/ 1 R. 35 K. V per.-na kazakh. yaz. - (55-195) 514(076)

SO: Knizhmaya Letopis', Vol. 1, 1955

RYBKIN, N.

7982-83. RYBKIN, N. Sbornik zadach po geometrii. Dlya semilet. I sred. shkoly. kazan', tatknii goizdat, red. ucheb.--ped. Lit., 1955. 21 sm. V per.-- NA tatar. yaz.

513(076)

Ch. 1. planimetriya. Dlya 6-9-Go klassov. Izd. 10-ye, s 20-Go Rus. 143s.s chert. 23.000 ekz. lr. 40 k.--(55-2377)

Ch. 2 stereometriya. Dlya 9-10-Go Klassov. izd. 10-ye, s 21-Go Rus. 112s.s chert. 13.000 Ekz. lr. 5k.--(55-2494)

SO: Knizhuaya Letopis', Vol. 7, 1955

RYBKIN, N.

4910. Sbornik zadach po geometrii. Dlya sred. shkoly. Nukus-samarkand, karakalpakgiz, 1954. 22sm.--na karakalpak. yaz.

Ch. 2. stereometriya. dlya 9-10-go klassov. 4-ye IZD. 95s. s chert. 3.000 EKZ. 1r. 40k. V per.--(54-57472) 513(076)

SO: Knizhnaya Letopis', Vol. 1, 1955

RYBKIN, N.

4909. Sbornik zadach po geometrii. Dlya sred. shkoly. Alma-Ata, kazuchpedgiz, 1955.
21 sm.--na kazakh. yaz.

Ch. 1. planimetriya. Dlya 6-9-go klassov. 18-E IZD., s 20-go Rus. 136 s. s chert.
53.000 EKZ. lr. 45k. B per.--(54-58297) 513(076)

SO: Knizhnaya Letopis', Vol. 1, 1955

RYBKIN, N.

7985. RYBKIN, N. Sbornik zadach po geometrii. uchebnik dlya sred. shkoly. Stalinabad, tadzhikgosizdat, 1955. 21 sm.--NA tadzhik. yaz.

Ch. 2 Stereometriya. dlya 9-10-Go klass ov. izd. 5-ye. 107s.s ill. 14.000 EKZ. lr. 20k. V per.--(55-3270)

513(076)

SO: Knizhuaya Letopis', Vol. 7, 1955

RYBKIN, N.

5972. RYBKIN, N. - Sbornik zadach po geometry. dlya sred. shkoly, kaunas, uchpedgiz, 1955. 23 sm. - Na litov. yaz. Ch. 1. Planimetriya. dlya VI-IX Klassov. 9-ye izd. 99s. s chert. 25.000 ekz. 1 R. 35 K V per. (55-679) 513(076)

SO: Knizhnaya Letopis', Vol. 1, 1955

RYBKIN, N.

7984. RYBKIN, N. Sbornik zadach po geometrii. Dlya sred. shkoly. trilst, Gosizdat Gruz. SSR, 1955 22sm.--NA gruz. yaz.

Ch. 2 Stereometriya. Dlya. x-xI klassov. Per. M. Partskhaladze. 103S. S chert. 15.000 EKZ. 75 k.--(55-3496)

513(076)

SO: Knizhuaya Letopis', Vol. 7, 1955

RYBKIN, N. (Moskva)

Small-sized push-botton switch. Radio no.10:34-35 0 '64.
(MIRA 18:2)

RYBKIN, N.; PAZEL'SKIY, S.V., redaktor; SAKHAROVA, N.V., tekhnicheskii
redaktor.

[Collection of geometry problems] Sbornik zadach po geometrii.
Moskva, Gos.uchebno-pedagog.izd-vo Ministerstva prosveshchenia
RSFSR. Part 1. [Plane geometry; for classes 6-9 of seven year and
secondary schools] Planimetriia; dlia 6-9 klassov semiletnei i
srednei shkoly. 1955. 120 p. (MIRA 8:5)
(Geometry, Plane--Problems, exercises, etc.)

RYBKIN, N.; BORISOV, A.A., redaktor; DZHATIYEV, S.G., tekhnicheskiy redaktor

[Collection of problems in trigonometry, with a supplement of problems in geometry involving the use of trigonometry; for classes 8, 9, and 10 of the secondary school] Sbornik zadach po trigonometrii, s prilozheniem zadach po geometrii, trebiushchikh primeneniia trigonometrii; dlia 8, 9, i 10 klassov srednei shkoly. Izd. 20. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenia RSFSR, 1955.
99 p. (MLRA 8:7)

(Trigonometry--Problems, exercises, etc.)

RYBKIN, N. N.

ANISIMOV, S.V. (Borisoglebsk)

"Practical" problems included in N. Rybkin's books of problems.
Mat. v shkole no.6:74-75 N-D '54. (MIRA 7:11)
(Rybkin, Nikolai Aleksandrovich) (Geometry--Problems,
exercises, etc.)

RYBKIN, Nikolai Aleksandrovich.

Collection of problems in geometry. Moskva, Gos. uchebno -pedagog. izd-vo, 19--
(44-18734)

QA459.R9

RYEKIN, Nikolai Aleksandrovich.

Collection of problems in geometry. Moskva, Gos. uchetno-pedagog. izd-vo, 1955-
(55-44434)

QA459.R95

RYBKIN, Nikolai Aleksandrovich.

Problems in trigonometry with addition of problems in geometry requiring the application of trigonometry. Izd. 5. Moskva, Gos. uchebno-pedagog. izd-vo, 1935. 95 p. (44-18732)

CA537.R9 1935

RYBKIN, O.N., inzh.

Mechanization of loading and unloading operations. Proizv.-tekh.
sbor. no.4:47-53 '59. (MIRA 13:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut ekonomiki i
ekspluatatsii vodnogo transporta.
(Cargo handling--Equipment and supplies)

RYBKIN, P., podpolkovnik; ROSHCHIN, V., kapitan

What disturbs correspondence students. Komm. Vooruzh. Sil 4
no.11:46-47 Je '64. (MIRA 17:9)

RYBKIN, P., podpolkovnik

One thing in words and another thing in fact. Komm. Vooruzh. Sil
3 no.1:59 Ja '63. (MIRA 16:1)

(Correspondence schools and courses)
(Russia--Armed forces--Education, Nonmilitary)

RYBKIN, P.

School brigade, a millionaire. Nauka i pered. op. v sel'khoz. 9
no.4:57-59 Ap '59. (MIRA 12:6)

1. Direktor Otrado-Ol'ginskoy sredney shkoly.
(Children--Employment)

RYBKIN, P., starshiy kinomekhanik (Tayga, Kemerovskaya obl.)

Elimination of oil leakage in the SKP-26 and KPT-1 projectors. Kinomekhanik
no.9:33 S '53. (MLRA 6:9)

(Moving-picture projectors)

RYBKIN, F.M.

Loading of rail lengths. Put' i put.khoz. 8 no.12:9-10 '64.
(MIRA 18:1)

1. Nachal'nik rel'sosvarochnogo tsekha, stantsiya Tikhoretskaya,
Severo-Kavkazskoy dorogi.

RYBKIN, P.M.

Operation of welding machines. Put' i put.khoz. 7 no.7:18
'63. (MIRA 16:10)

1. Nachal'nik rel'sosvarochnogo tsekha Tikhoretskogo zavoda shpal'nykh vtulok.

RYBKIN, PETR NIKOLAEVICH.

Desiat' let s izobretatelem radio; stranitsy vospominanii. [Ten years with the inventor of radio; memoirs]. Pod red. i s pred. A.I. Berga. Moskva, Sviaz'izdat, 1945. 61 p. illus., (incl. port.)

"Perechen' osnovnykh literaturnykh rabot P.N. Rybkina" : p. 61-762].
DLC: TK6546.F6R9

SO: Soviet Transportations and Communications, A Bibliography, Library of Congress, Reference department, Washington, 1951, Unclassified.

RYBKIN, S.; VASILENKO, S. I.

USSR (600)

Coal Mining Machinery

Improving the tightening of shafts in mine electric motors. Ugol' 27 No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

L 59516-65 EWT(m) Feb DIAAP DM

ACCESSION NR: AP5016938

UR/0089/65/018/006/0654/0655
539.107.4

13
B

AUTHOR: Maslova, L. V.; Matveyev, O. A.; Rybkin, S. M.; Sondavevskaya, I. A.;
Strokan, N. B.

¹⁹
TITLE: Germanium n-i-p detectors with high energy resolution for detection of
γ-quanta of low and medium energy

SOURCE: Atomnaya energiya, v. 18, no. 6, 1965, 654-655

TOPIC TAGS: n i p detector, gamma quanta spectrometer, gamma radiation detection,
germanium radiation detector

ABSTRACT: A description is given of the construction and characteristics of an
n-i-p detector for use in spectrometers. P-type germanium with a resistivity of
3-10 ohm.cm was the basic material of the detector. The n-i-p junction was pro-
duced by the thermal diffusion of lithium with subsequent drift of lithium ions in-
to the field of the n-p junction. With a 10-hr ion drift, the width of the sensitive
region (i layer) approached 1 mm. Further study showed that the addition of another
electrode in the form of a ring guard improved the reliability, lowered inverse current
and noise, and permitted operation at higher voltages. Inverse current for one meas-

Card 1/2

L 59516-65

ACCESSION NR: AP5016938

ured sample at 77K and 100 v was 5×10^{-5} amp without the ring guard and 10^{-9} amp with the ring guard. Detector resolution for a 1.333-Mev source (Co-60) was 6 ± 1 kev; for sources below 0.5 Mev (482 and 57 kev, Hf-181), it was 4 ± 1 kev. The detector was tested at liquid nitrogen temperature and a bias voltage of 100 v on a standard set-up consisting of a preamplifier, amplifier, discriminator, and amplitude analyzer. The input capacitance of the amplifier was 7 pf, and its open circuit noise did not exceed 2 kev. It was found that as the sensitivity of the detector increased, the relative number of pulses in the total energy peak grew due to gradual absorption of the Compton electron and γ -quanta scattering. The detector can be operated at room temperature with an inverse bias on the counter of 10-20 v, however, for prolonged service life, temperatures around 77K are recommended. Orig. art. has: 3 figures. [TS]

ASSOCIATION: none

SUBMITTED: 26Aug64

ENCL: 00

SUB CODE: EC, NP

NO REF SOV: 001

OTHER: 003

ATD PRESS: 4054

Card

2/2

RYBKIN, V.

With a camera at fire. Pozh.delo 5 no.9:6-7 S '59.
(MIRA 13:1)

(Photography, Legal) (Fires)

RYBKIN, V. (Moscow).

The participants of the exhibition talk: Improvement in the quality of radio
set assembly. Radio no.8:13- Ag '53. (MLRA 6:8)

(Radio--Exhibitions)

USSR/ Electronics - UHF transmitters

Card 1/1 :Pub. 89 - 17/28

Authors :Rybkin, V.

Title :A UHF transmitter

Periodical :Radio 1, 34-37, Jan 1954

Abstract :An ultra-high frequency transmitter with parametric (non crystal) stabilization is described. The principle circuit-diagram and assembly diagrams are presented. Drawing.

Institution:

Submitted:

Rybkina, V.

USSR/ Electronics - Amateur wireless telephony

Card 1/1 Pub. 89 - 17/30

Authors : Klimashin, A., and Rybkina, V.

Title : Wireless telephony contests

Periodical : Radio 3, page 34, Mar 1955

Abstract : An account is given of the activities of owners of amateur wireless telephone transmitting and receiving sets, particularly with reference to a recent contest which lasted for four hours and in which the contestants tried to make connections with the largest number of others, the final decision as to the winner depending also on the number of districts, autonomous republics of the Soviet Union and foreign satellite countries reached. Illustration.

Institution :

Submitted :

Rybkin, V.

USSR/Miscellaneous - Radio amateur contests

Card 1/1 Pub. 89 - 21/30

Authors : Klimashin, A., and Rybkin, V.

Title : Tenth All-Union competition of short-wave radio amateurs

Periodical : Radio 6, page 42, Jun 1955

Abstract : Honoring the 60-th anniversary of the development of radio by A. S. Popov, the DOSAAF organized the All-Union competitions of short-wave radio amateurs who presented and demonstrated their achievements in the field of short-wave radio transmission and reception.

Institution :

Submitted :

RYBKIN, V.

AID P - 4345

Subject : USSR/Radio

Card 1/1 Pub. 89 - 5/15

Authors : Rybkin, V. and O. Polevoy

Title : A 420 megacycles transmitter

Periodical : Radio, 2, 25-27, F 1956

Abstract : The article describes the design of a transmitter operating at 420 to 425 megacycles. The structural parts and their mounting are explained. It is expected the the transmitter will be used by radio amateurs who can build it themselves. Nine diagrams.

Institution : None

Submitted : No date

burning of a material, such as cement, in a high temperature gas stream. To provide automatic regulation of the burning and calcification time for the material in the reactor, the latter is made in the shape of a flat, lenticular chamber. Nozzles of the combustion chambers are built into the peripheral circle of the lenticular chamber and at an angle to its radii. An opening in the center of the chamber bottom is used to discharge the finished product.

APPROVED FOR RELEASE: 06/20/2000. CIA-RDP86-00513R001446410011-9"

SUB CODE: 18,13/

SUBM DATE: 21May61

Card 1/1

2

ACC NR: AP7003198 SOURCE CODE: UR/0125/67/000/001/0051/0052
AUTHOR: Kurkumeli, A.A.^(Moscow); Ishchenko, Yu.S.^(Moscow); Dedkov, L.K.^(Moscow); Rybkin, V.P.^(Moscow)

ORG: none

TITLE: S-7B automatic welder

SOURCE: Avtomaticheskaya svarka, no. 1, 1967, 51-52

TOPIC TAGS: tube welding, arc welding, TIG welding, butt welding, *устройство*,
automatic welding/S-7B welder

ABSTRACT:

The S-7B automatic welder for TIG welding tubes 8—26 mm in diameter with a wall thickness of 0.5—2.0 mm without filler wire has been built. The welder is 215 mm high and 110 mm long, the welding head weighs 2 kg, and the radius of the rotating parts is 40 mm. The small size and weight make it possible to use the welder in restricted locations without supports for the tubes being joined. The welder has an attachment for programmed control of the welding speed from 10 to 40 m/hr, or of the welding current up to 100 amp. The joints are assembled by means of a centrator, without tacking, and are welded without filler wire and without leveling the tube end faces. Orig. art. has: 3 figures and 1 table. [MS]

SUB CODE: 13/ SUBM DATE: 30May66/ ATD PRESS: 5115

Card 1/1

UDC: 621.791.8.03

L 63871-65 EWT(d)/EWT(m)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(b)/
EWP(l)/EWA(c)/JD/RM

ACCESSION NR: AP5021579

UR/0286/65/000/013/0052/0052
621.791.856.03
621-462

32
B

AUTHOR: Rybkin, V. P.; Privalov, Yu. A.

TITLE: A portable automatic welder. Class 21, No. 172433

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 52

TOPIC TAGS: metal welding, welding equipment, pipe

ABSTRACT: This Author's Certificate introduces a portable automatic welder. The unit is designed for nonconsumable electrode welding of nonrotating pipe joints in a gas envelope. The device contains a rotating chuck which is put over the pipe, mechanisms for feeding the rod and controlling the motion of the electrode, and also a remote control unit for the welding process. The design provides for simplified construction, improved operating conditions, and welding without an operator. The mechanisms and welding heat are enclosed in a split hermetically sealed chamber made from two hollow semicylinders hinged together. The semicylinders are closed off by end walls and sealed up around the nonrotating joint to be welded. These end walls

Card 1/2

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ACCESSION NR: AP5021579

have centrally placed semicircular grooves along the line of the split. a

ASSOCIATION: none

SUBMITTED: 27Sep63

ENCL: 00

SUB CODE: *IE*

NO REF SOV: 000

OTHER: 000

mlh
Card 2/2

YERMAKOV, V.S.; KONDRASHOV, N.G.; PEREL'MAN, T.L.; ROMASHKO, Ye.A.;
RYBKIN, V.B.

Temperature field in a reactor cylindrical fuel element cooled by
a turbulent fluid flow. Inzh.-fiz.zhur. 5 no.9:38-43 S '62.
(MIRA 15:8)

1. Energeticheskiy institut AN BSSR, Minsk.
(Nuclear reactors)

KOLKOV, N. F.; RYBKIN, V.I., inzh.

Regulator for solution concentration. Masl.-zhir. prom. 24 no. 6:38-
39 '58. (MIRA 11:7)

1. Troitskiy zhirovoy kombinat.
(Oils and fats)
(Automatic control)